AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A computer readablerecording medium having a data structure for managing reproduction of graphic data, comprising:

a data area storing one or more graphic segments, each of which includes graphic data, multipled with other data, and each graphic segment including a plurality of transport packets, wherein

each transport packet in a graphic segment has a same packet identifier (PID), and

at least one transport packet in a graphic segment includes graphic information for managing reproduction of graphic images.

2. (Currently Amended) The computer readablerecording medium of claim 1, wherein the other data includes movie data.

3. (Currently Amended) The computer readablerecording medium of claim 1, wherein the other data includes at least one of movie data, audio data and still picture data.

4. (Canceled)

5. (Currently Amended) The computer readablerecording medium of claim 1, wherein at least one transport packet in a graphic segment includes an identifier that the transport packet is part of a graphics packet.

6. (Currently Amended) The computer readablerecording medium of claim 1, wherein at least one transport packet in the a graphic segment includes a time stamp.

7. (Canceled)

8. (Currently Amended) A method of reproducing a data structure for managing reproduction of graphic data from a recording medium, comprising:

reproducing one or more graphic segments from the recording medium, each of which includes graphic data, multiplexed~~multipled~~ with other data, and each graphic segment including a plurality of transport packets, wherein

each transport packet in a graphic segment has a same packet identifier (PID), and

at least one transport packet in a graphic segment includes graphic information for managing reproduction of graphic images.

9. (Currently Amended) An apparatus for reproducing a data structure for managing reproduction of graphic data from a recording medium, comprising:

~~a driver for driving~~ an optical reproducing device configured to reproduce data recorded on the recording medium;

a controller configured to control~~for controlling the driver~~ the optical reproducing device to reproduce one or more graphic segments from the recording medium, each of which includes graphic data, multiplexed~~multipled~~ with other data, and each graphic segment including a plurality of transport packets, wherein

each transport packet in a graphic segment has a same packet identifier (PID), and

at least one transport packet in a graphic segment includes graphic information for managing reproduction of graphic images.

10. (Currently Amended) A method of recording a data structure for managing reproduction of graphic data on a recording medium, comprising:

recording one or more graphic segments on the recording medium, each of which includes graphic data, multiplexed~~multipled~~ with other data, and each graphic segment including a plurality of transport packets, wherein

each transport packet in a graphic segment has a same packet identifier (PID), and

at least one transport packet in a graphic segment includes graphic information for managing reproduction of graphic images.

11. (Currently Amended) An apparatus for recording a data structure for managing reproduction of graphic data on a recording medium, comprising:

~~a driver for driving~~ an optical recording device configured to record data on the recording medium;

an encoder for encoding at least multiple reproduction path video data; and

a controller configured to control~~for controlling the driver~~ the optical recording device to record one or more graphic segments on the recording medium, each of which includes graphic data, multiplexed~~multipled~~ with other data, and each graphic segment including a plurality of transport packets, wherein

each transport packet in a graphic segment has a same packet identifier (PID), and

at least one transport packet in a graphic segment includes graphic information for managing reproduction of graphic images.

12. (New) The method of claim 8, wherein the other data includes movie data.

13. (New) The method of claim 8, wherein the other data includes at least one of movie data, audio data and still picture data.

14. (New) The method of claim 8, wherein at least one transport packet in the a graphic segment includes a time stamp.

15. (New) The apparatus of claim 9, wherein the other data includes movie data.

16. (New) The apparatus of claim 9, wherein the other data includes at least one of movie data, audio data and still picture data.

17. (New) The apparatus of claim 9, wherein at least one transport packet in the a graphic segment includes a time stamp.

18. (New) The method of claim 10, wherein the other data includes movie data.

19. (New) The method of claim 10, wherein the other data includes at least one of movie data, audio data and still picture data.

20. (New) The method of claim 10, wherein at least one transport packet in the a graphic segment includes a time stamp.

21. (New) The apparatus of claim 11, wherein the other data includes movie data.

22. (New) The apparatus of claim 11, wherein the other data includes at least one of movie data, audio data and still picture data.

23. (New) The apparatus of claim 11, wherein at least one transport packet in the a graphic segment includes a time stamp.

END OF CLAIMS LISTING

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